

Sheldrake, Sean

From: Sheldrake, Sean
Sent: Wednesday, August 13, 2014 7:32 AM
To: 'Ryan Barth'
Cc: Bob Wyatt; Patty Dost; 'agladstone@davisrothwell.com' (agladstone@davisrothwell.com); myron.burr@siltronic.com; 'jpeale@mfainc.org'; Carl Stivers; Ben Hung; Oliveira, Shawn; Lance Peterson (PetersonLE@cdmsmith.com); Humphrey, Alan
Subject: RE: Gasco Sediments Site Differential Temperature Sensing Dive Plan

Hello Ryan,

Thank you for facilitating necessary additional time for dive safety plan review. A few comments that must be addressed in the dive planning documents:

1. The dive plan states that only 2 people on the vessel will be qualified in AED usage. Please add a statement that one or both of these individuals will be topside at all times and identify these tenders.
2. Only certain individuals have qualifying commercial dive training according to the provided documentation. The dive plan must specify primary and standby divers or alternates for consideration rather than "TBD."
3. A notice to mariners will be required for this work as well as a copy of the acknowledgement from USCG provided to EPA before work start.
4. As with previous comments, 8.5 #2 should specify that any PAH impacted gloves will be disposed of after each dive, rather than decontaminated extensively. Specific items should be designated to be managed as contaminated, e.g. the diver's nylon harness (see previous comment below).
5. A statement should be added –hydrostatic PFDs will be checked daily to ensure they have a properly armed and functional kit, and that emergency pull tabs are easily accessible.
6. Per previous comments (Fall 2013) relating to performance of this work on SCUBA (ie. Vs surface supplied gas), 19 cubic foot bailout is accepted for 30 feet or less diving depths. For dives deeper than 30 feet for this particular dive, a 30 cubic foot EGS is required.

QA comments

How will uniform depth of installed cabling be achieved? Designated start/end locations for cables? (accuracy of measurement methods?) QA/QC protocols should be emphasized immediately following the dive safety briefing at the beginning of each day, and measures to check installation (e.g. live video feed to vessel QA personnel). This should be noted in the dive plan, and relevant sections of the SAP/QAPP excerpted for dive personnel who will likely not read that document for the purposes of ensuring high data quality.

We will look forward to a revised dive safety package addressing these issues as well as a revised workplan. As I'll be in the field next week, specific responses to the above and references to a redlined revision would be much appreciated and would expedite a review of the revised documents.

Thank you.

S

Fall 2013 comments to RSS (11E).

I have added a section on decontamination that also includes a zone diagram for the boat. The diagram is not in the Word document--I included it as an attachment to this email. THIS IS VASTLY IMPROVED. STILL NEED INFORMATION ON: DISPOSAL OF GLOVES (TENDERS AND DIVERS), DESIGNATION OF ITEMS THAT ARE SINGLE USE/MANAGEMENT, DESIGNATION

OF ITEMS MULTIPLE USE LEFT IN THE EZ PENDING THE NEXT DIVE, AND ITEMS THAT ARE UNABLE TO BE CLEANED AND MANAGED AS CONTAMINATED (E.G. ITEMS WITH NYLON WEBBING)

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From: Ryan Barth [mailto:rbarth@anchorqea.com]
Sent: Tuesday, August 12, 2014 1:39 PM
To: Sheldrake, Sean
Cc: Bob Wyatt; Patty Dost; 'agladstone@davisrothwell.com' (agladstone@davisrothwell.com); myron.burr@siltronic.com; 'jpeale@mfa-inc.org'; Carl Stivers; Ben Hung
Subject: Gasco Sediments Site Differential Temperature Sensing Dive Plan

Attached for your review please find the site-specific Dive Plan associated with installation of the differential temperature sensing (DTS) fiber optic cable at the Gasco Sediment Site. We are continuing to develop responses to EPA's comments on the DTS Work Plan received July 28. The responses will be provided under separate cover but I wanted to get the Dive Plan to you as soon as possible to facilitate your early review.

You can access a comprehensive summary of the diver qualifications for performance of this work using the below Drop Box link. Please let me know if you have any issues accessing the qualifications.

<https://www.dropbox.com/s/p68czj676kifejq/RSS%20Dive%20Team%20Credentials%208%2011%202014%20for%20Gasco.pdf>

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From: Sheldrake, Sean [mailto:sheldrake.sean@epa.gov]
Sent: Monday, July 28, 2014 8:26 AM
To: jpeale@mfa-inc.org; myron.burr@siltronic.com; Carl Stivers; Patty Dost; Ryan Barth; Bob Wyatt; Rob Ede
Cc: Alex Liverman (liverman.alex@deq.state.or.us); Allen, Elizabeth; audiehuber@ctuir.com; Dana Bayuk; schwarz.bob@deq.state.or.us; bob@ridolfi.com; callie@ridolfi.com; coffeyse@cdm.com; Conley, Alanna; Cora, Lori; cunninghame@gorge.net; Dan Hafley; erin.madden@gmail.com; Fuentes, Rene; Gail Fricano (gfricano@indecon.com); Genevieve Angle - NOAA-NMFS (Genevieve.Angle@noaa.gov); Gustavson, Karl; Holly Partridge (Holly.Partridge@grandronde.org); jd@williamsjohnsonlaw.com; Jen Kassakian (jkassakian@indecon.com); Jeremy_Buck@fws.gov; johnson.keith@deq.state.or.us; jweis@hk-law.com; KingTW@cdmsmith.com; Kristin Callahan; Koch, Kristine; Lance Peterson (PetersonLE@cdmsmith.com); matt@williamsjohnsonlaw.com; mcclincy.matt@deq.state.or.us; tosm@yakamafish-nsn.gov; Michael.karnosh@grandronde.org; Muza, Richard; nancy.munn@noaa.gov; peterson.Jennifer@deq.state.or.us; poulsen.mike@deq.state.or.us; Rachel DelVecchio (rdelvecchio@indecon.com); Robert.Neely@noaa.gov; rose@yakamafish-nsn.gov; Susan Penoyar

(PenoyarSJ@cdmsmith.com); ted_buerger@fws.gov; tomd@ctsi.nsn.us; Tom Gainer (gainer.tom@deq.state.or.us)

Subject: Gasco Sediments Site Differential Temperature Sensing Work Plan

Hello Ryan and Bob,

Please see EPA's comments on the subject workplan, attached. Let me know if you have any questions.

Thank you.

S

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From: Ryan Barth [<mailto:rbarth@anchoragea.com>]
Sent: Friday, June 20, 2014 3:21 PM
To: Sheldrake, Sean
Subject: RE: Gasco Sediments Site Differential Temperature Sensing Work Plan - Download Instructions

Attached please find the Work Plan referenced below. Thanks.

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From: Sheldrake, Sean [<mailto:sheldrake.sean@epa.gov>]
Sent: Friday, June 20, 2014 1:06 PM
To: Ryan Barth
Subject: RE: Gasco Sediments Site Differential Temperature Sensing Work Plan - Download Instructions

Hi Ryan, I'm on the ftp, but I'm not seeing this workplan—just 3 others. S

Name	Size	Date Modified
Fill WBZ Work Plan/		11/18/13 12:00:00 AM
Gasco Source Control Test Report/		4/14/14 12:00:00 AM
Hydraulic SC & Containment System GW Model Update/		6/13/14 5:26:00 PM

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From: Ryan Barth [<mailto:rbarth@anchorgea.com>]
Sent: Friday, June 20, 2014 12:38 PM
To: Sheldrake, Sean
Cc: Bob Wyatt; Patty Dost; Carl Stivers; Ben Hung; Burr, Myron; Gladstone, Alan; Earle, William G. (WEARLE@davisrothwell.com); James Peale; Peterson, Lance; Mullin, Jeanette
Subject: Gasco Sediments Site Differential Temperature Sensing Work Plan - Download Instructions

Sean -

Below please provide the download instructions for the Differential Temperature Sensing Work Plan prepared for the Gasco Sediments Site. NW Natural prepared the Work Plan to further support development and evaluation of remedial alternatives for the Gasco Sediments Site pursuant to the Administrative Settlement Agreement and Order on Consent (AOC; Docket No. CERCLA 10-2009-0255). The Work Plan describes a proposed field investigation for identifying areas of groundwater discharge and recharge in the Willamette River adjacent to the Gasco Sediment Site to support the evaluation of remedial technologies required by the AOC. Please let me know if you have any issues accessing the document and if you have any questions during your review. Thanks.

To access the **FTP site automatically** using Windows Explorer please follow the steps below.

- From *Windows XP* desktop select Start -> Run or for *Windows 7* select Start -> and click in the search box
- Copy/Paste the following line into the "Open" box for XP or the "Search" box for Windows 7 and hit "enter"
[%systemroot%/explorer ftp://epa%40000029-02.32:transf3r-3@ftp.anchorgea.com/](ftp://epa%40000029-02.32:transf3r-3@ftp.anchorgea.com/)
- You should now be logged into the site using Windows Explorer. You can use copy/paste to move files to or from the site

To access the **FTP site manually** using a FTP browser like [CoreFTP](#) or Windows Explorer please use the info below.

- Site URL: <ftp://ftp.anchorgea.com>
- Username: (b) (6)
- Password: (b) (6)

To access the **FTP site via web browser** please follow the steps below.

- Click on the following link: <https://ftp.anchorgea.com/aq>
- Input the username and password that are listed in the above section
- Use the tools available directly to the site to download or upload

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